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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/530,736
Filing Date	January 6, 2006
First Named Inventor	Phillips, Catherine A.
Art Unit	1644
Examiner Name	Dibrino, Marianne

Sheet

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of

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Attorney Docket No: VET-1030-US

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
	1.	4,466,951	08/21/1984	PITTMAN	
	2.	4,735,210	04/05/1988	GOLDENBERG	
	3.	4,859,449	08/22/1989	MATTES	
	4.	4,959,216	09/29/1990	DAUNTER	
	5.	5,032,678	07/16/1991	WASHINO et al.	
	6.	5,043,260	08/27/1991	JAUREGUI	
	7.	5,057,301	10/15/1991	WILBUR et al.	
	8.	5,089,604 A	02/18/1992	WASHINO et al.	
	9.	5,118,798 A	06/02/1992	WASHINO et al.	
	10.	5,166,320 A	11/24/1992	WU et al.	
	11.	5,254,342 A	10/19/1993	SHEN et al.	
	12.	5,262,176 A	11/16/1993	PALMACCI et al.	
	13.	5,270,199 A	12/14/1993	EZEKOWITZ	
	14.	5,284,646 A	02/08/1994	MENZ et al.	
	15.	5,322,682 A	06/21/1994	BARTZOKIS et al.	
	16.	5,331,094 A	07/19/1994	EPPLER et al.	
	17.	5,342,607 A	08/30/1994	JOSEPHSON	
	18.	5,346,696 A	09/13/1994	KIM et al.	
	19.	5,352,432 A	10/04/1994	MENZ et al.	
	20.	5,352,670 A	10/04/1994	VENOT et al.	
	21.	5,490,991 A	02/13/1996	ENRIQUEZ et al.	
	22.	5,512,294 A	04/30/1996	LI et al.	
	23.	5,527,884 A	06/18/1996	RUSSELL et al.	
	24.	5,547,932 A	08/20/1996	CURIEL et al.	
	25.	5,554,386 A	09/10/1996	GROMAN et al.	
	26.	5,608,060 A	03/04/1997	AXWORTHY et al.	
	27.	5,616,690 A	04/01/1997	AXWORTHY et al.	
	28.	5,624,896 A	04/29/1997	AXWORTHY et al.	
	29.	5,635,383 A	06/03/1997	WU et al.	
	30.	5,656,609 A	08/12/1997	WU et al.	
	31.	5,679,323 A	10/21/1997	MENZ et al.	
	32.	5,683,866 A	11/07/1997	SARKAR et al.	
	33.	5,693,763 A	12/02/1997	CODINGTON et al.	
	34.	5,697,902 A	12/16/1997	GOLDENBERG	
	35.	5,719,020 A	02/17/1998	LIAM et al.	
	36.	5,728,399 A	03/17/1998	WU et al.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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	37.	5,728,518 A	03/17/1998	CARMICHAEL	
	38.	6,146,614 A	11-14-2000	RUBIN et al.	
	39.	7,282,222 B2	10/16/2007	PHILLIPS	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	40.	WO 03/077865 A2	09/25/2003	PHILLIPS	
	41.	WO 03/105908 A2	12/24/2003	PHILLIPS	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	42.	AIUTI et al., "The Chemokine SDF-1 Is a Chemoattractant for Human CD34 ⁺ Hematopoietic Progenitor Cells and Provides a New Mechanism to Explain the Mobilization of CD34 ⁺ Progenitors to Peripheral Blood," <i>J. Exp. Med.</i> 185(1):111-120 (1997)	
	43.	AIUTI et al., "Human CD34 ⁺ cells express CXCR4 and its ligand stromal cell-derived factor-1. Implications for infection by T-cell tropic human immunodeficiency virus," <i>Blood</i> 94(1):62-73 (1999)	
	44.	AIZAWA et al., "Marrow uptake of galactosyl-containing neoglycoproteins: Implications in stem cell homing," <i>Exp. Hematol.</i> 16(9):811-813 (1988) (Abstract Only)	
	45.	AIZAWA et al., "Molecular basis of the recognition of intravenously transplanted hematopoietic cells by bone marrow," <i>Proc. Natl. Acad. Sci. USA</i> 85(9):3180-3183 (1988)	
	46.	ALISON et al., "Cell differentiation: Hepatocytes from non-hepatic adult stem cells," <i>Nature</i> 406(6793):257 (2000)	
	47.	ANDERSON et al., "Can Stem cells cross lineage boundaries?," <i>Nat. Med.</i> 7(4):393-395 (2001)	
	48.	ARAI et al., "Stromal cells in lymph nodes attract B-lymphoma cells via production of stromal cell-derived factor-1," <i>Eur. J. Haematol.</i> 64(5):323-332 (2000)	
	49.	BARR et al., "Techniques for the chronic cannulation of the jugular vein in mice," <i>Pharmacol. Biochem. Behav.</i> 11(1):115-118 (1979) (Abstract Only)	

EXAMINER

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Sheet	3	of	9	Attorney Docket No: VET-1030-US											

50.	BENNETT et al., "Immunosuppression by Human Plasma α 1-Acid Glycoprotein: Importance of the Carbohydrate Moiety," <i>Proc. Natl. Acad. Sci. USA</i> 77(10):6109-6113 (1980)	
51.	BJORNSON et al., "Turning brain into blood: a hematopoietic fate adopted by adult neural stem cells in vivo," <i>Science</i> 283(5401):534-537 (1999)	
52.	BLEUEL et al., "A Highly Efficacious Lymphocyte Chemoattractant, Stromal Cell-derived Factor 1 (SDF-1)," <i>J. Exp. Med.</i> 184(3):1101-1109 (1996)	
53.	BRUDER et al., "The Effect of Implants Loaded with Autologous Mesenchymal Stem Cells on the Healing of Canine Segmental Bone Defects," <i>J. Bone Joint Surg. Am.</i> 80(7):985-996 (1998)	
54.	CAPLAN, "Mesenchymal stem cells," <i>J. Orthop. Res.</i> 9(5):641-650 (1991)	
55.	CHAO et al., "Stem Cell Transplantation (Cord Blood Transplants)," <i>Hematology</i> 2004(1):354-371 (2004)	
56.	CHARRIAUT et al., "Inhibition of <i>in vitro</i> natural killer activity by the third component of complement: Role for C3a fragment," <i>Proc. Natl. Acad. Sci. USA</i> 79(19):6003-6007 (1982)	
57.	CHEN et al., "Therapeutic benefit if intravenous administration of bone marrow stromal cells after cerebral ischemia in rats," <i>Stroke</i> 32(4):1005-1011 (2001)	
58.	CHOPP et al., "Spinal cord injury in rat: Treatment with bone marrow stromal cell transplantation," <i>NeuroReport</i> 11(13):3001-3005 (2005)	
59.	COLLINS et al., "Animal Models of Alcohol-nicotine interactions," <i>Alcohol and Tobacco: From Basic Science to Clinical Practice</i> , NIH Publication No. 95-931, Research Monograph No. 30, Washington, D.C., US Government Printing Office, Ch. 7:129-144 (1995)	
60.	COSTELLO et al., "Inhibition of platelet aggregation by native and desialised alpha-1 acid glycoprotein," <i>Nature</i> 281(5733):677-678 (1979)	
61.	COSTELLO et al., "Inhibition of Neutrophil Activation by α 1-Acid Glycoprotein," <i>Clin. Exp. Immunol.</i> 55(2):465-472 (1984)	
62.	CUI et al., "Bone marrow cell trafficking following intravenous administration," <i>Br. J. Haematol.</i> 107(4-II):895-902 (1999)	
63.	DEVINE et al., "Mesenchymal stem cells are capable of homing to the bone marrow of non-human primates following systemic infusion," <i>Exp. Hematol.</i> 29(2):244-255 (2001)	
64.	EGLITIS et al., "Targeting of marrow-derived astrocytes to the ischemic brain," <i>NeuroReport</i> 10(6):1289-1292 (1999)	
65.	EROR et al., "Antiinflammatory effects of soluble complement receptor type 1 promote rapid recovery of ischemia/reperfusion injury in rat small intestine," <i>Clin. Exp. Immunol.</i> 90(2):266-275 (1999)	

EXAMINER

DATE CONSIDERED

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Sheet	4	of	9	Attorney Docket No: VET-1030-US											

66.	FERRARI et al., "Muscle regeneration by bone marrow-derived myogenic progenitors," <i>Science</i> 279(5356):1528-1530 (1998)	
67.	GALLI et al., "The kit ligand, stem cell factor," <i>Adv. Immunol.</i> 55:1-96 (1994)	
68.	GAO et al., "The Dynamic in vivo Distribution of Bone Marrow-Derived Mesenchymal Stem Cells after Infusion," <i>Cells Tissues Organs</i> 169(1):12-20 (2001)	
69.	GEMINDER et al., "A Possible Role for CXCR4 and Its Ligand, the CXC Chemokine Stromal Cell-Derived Factor-1, in the Development of Bone Marrow Metastases in Neuroblastoma," <i>J. Immunol.</i> 167(8):4747-4757 (2001)	
70.	HALL, "Adult stem cells," <i>Technology Review (MIT)</i> 104:42-49 (2001)	
71.	HAO et al., "Development of large-scale fractionation methods. IV. A Simple method for the large-scale preparation of α_1 -acid glycoprotein," <i>Biochim. Biophys. Acta</i> 322(1):99-108 (1973)	
72.	HARDY et al., "Distribution of homing protein on hemopoietic stromal and progenitor cells," <i>Exp. Hematol.</i> 19(9):968-972 (1991) (Abstract Only)	
73.	HIDALGO et al., "Chemokine stromal cell-derived factor-1 α modulates VLA ₄ integrin-dependent adhesion to fibronectin and VCAM-1 on bone marrow hematopoietic progenitor cells," <i>Exp. Hematol.</i> 29(3):345-355 (2001)	
74.	HOGAN et al., "Multilineage engraftment in NOD/LtSz-scid/scid mice from mobilized human CD34+ peripheral blood progenitor cells," <i>Biol. Blood Marrow Transplant.</i> 3(5):236-246 (1997)	
75.	HORWITZ et al., "Transplantability and therapeutic effects of bone marrow-derived mesenchymal cells in children with osteogenesis imperfecta," <i>Nat. Med.</i> 5(3):309-313 (1999)	
76.	HOU et al., "Osteoblast-specific gene expression after transplantation of marrow cells: Implications for skeletal gene therapy," <i>Proc. Natl. Acad. Sci. USA</i> 96(13):7294-7299 (1999)	
77.	JACKSON et al., "Hematopoietic potential of stem cells isolated from murine skeletal muscle," <i>Proc. Natl. Acad. Sci. USA</i> 96(25):14482-14486 (1999)	
78.	JACKSON et al., "Regeneration of ischemic cardiac muscle and vascular endothelium by adult stem cells," <i>J. Clin. Invest.</i> 107(11):1395-1402 (2001)	
79.	KATAOKA et al., "Identification of lectin-like substances recognizing galactosyl residues of glycoconjugates on the plasma membrane of marrow sinus endothelium," <i>Blood</i> 65(5):1163-1171 (1985)	
80.	KAWADA et al., "Bone marrow origin of hematopoietic progenitors and stem cells in murine muscle," <i>Blood</i> 98(7):2008-2013 (2001)	
81.	KEILHOLZ et al., "Regional adoptive immunotherapy with interleukin-2 and lymphokine-activated killer (LAK) cells for liver metastasis," <i>Eur. J. Cancer</i> 30(1):103-105 (1994) (Abstract Only)	

EXAMINER

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82.		KILGORE et al., "The Complement System in Myocardial Ischaemia/Reperfusion Injury," <i>Cardiovasc. Res.</i> 28(4):437-444 (1994)	
83.		KIM et al., "In Vitro Behavior of Hematopoietic Progenitor Cells Under the Influence of Chemoattractants: Stromal Cell-Derived Factor-1, Steel Factor, and the Bone Marrow Environment," <i>Blood</i> 91(1):100-110 (1998)	
84.		KISS et al., "Relationship of CD34 ⁺ cell dose to early and late hematopoiesis following autologous peripheral blood stem cell transplantation," <i>Bone Marrow Transplant.</i> 19(4):303-310 (1997)	
85.		KOCHER et al., "Neovascularization of ischemic myocardium by human bone marrow-derived angioblasts prevents cardiomyocyte apoptosis, reduces remodeling and improves cardiac function," <i>Nat. Med.</i> 7(4):430-436 (2001)	
86.		KOLB et al., "Lectin Mediates Homing of Sialidase-Treated Erythrocytes of the Liver as Revealed by Scintigraphy," <i>Hoppe Seylers Z. Physiol. Chem.</i> 362(12):1609-1614 (1981) (Abstract Only)	
87.		KOLB et al., "Regulation of lymphoid cell traffic," <i>Immunol. Today</i> 6(11):318 (1985)	
88.		KOLB-BACHOFEN et al., "GalNAc/Gal-specific rat liver lectins: their role in cellular recognition," <i>Biol. Cell</i> 51(2):219-226 (1984) (Abstract Only)	
89.		KOLB-BACHOFEN et al., "Electron Microscopic Evidence for an Asialoglycoprotein Receptor on Kupffer Cells: Localization of Lectin-Mediated Endocytosis," <i>Cell</i> 29(3):859-866 (1982)	
90.		KOLB-BACHOFEN et al., "Receptor-mediated Particle Uptake by Liver Macrophages," <i>Exp. Cell Res.</i> 148(1):173-182 (1983)	
91.		KOLB-BACHOFEN et al., "AUTO IMMUNE REACTIONS AGAINST LIVER CELLS BY SYNGENEIC NEURAMINIDASE TREATED LYMPHOCYTES," <i>J. Immunol.</i> 123(6):2830-2834 (1979)	
92.		KOLLET et al., "Rapid and efficient homing of human CD34 ⁺ CD38 ^{low} CXCR4 ⁺ stem and progenitor cells to the bone marrow and spleen of NOD/SCID and NOD/SCID/B2m ^{null} mice," <i>Blood</i> 97(10):3283-3291 (2001)	
93.		KRAUSE et al., "Multi-organ, multi-lineage engraftment by a single bone marrow-derived stem cell," <i>Cell</i> 105(3):369-377 (2001)	
94.		LAPIDOT, "Mechanism of Human Stem Cell Migration and Repopulation of NOD/SCID and B2mnull NOD/SCID Mice," <i>Annu. N.Y. Acad. Sci.</i> 938:83-95 (2001)	
95.		LEGASSE et al., "Purified hematopoietic stem cells can differentiate into hepatocytes in vivo," <i>Nat. Med.</i> 6(11):1229-1234 (2000)	
96.		LI et al., "Treatment of stroke in rat with intracarotid administration of marrow stromal cells," <i>Neurology</i> 56(12):1666-1672 (2001)	

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97.	LIBERT et al., "Protection by alpha 1-acid glycoprotein against tumor necrosis factor- induced lethality," <i>J. Exp. Med.</i> 180(4):1571-1575 (1994)	
98.	MA et al., "Impaired B-lymphopoiesis, myelopoiesis, and derailed cerebellar neuron migration in CXCR4 and SDF-1-deficient mice," <i>Proc. Natl. Acad. Sci. USA</i> 95(16):9448-9453 (1998)	
99.	MARTINO et al., "The fate of human peripheral blood lymphocytes after transplantation into SCID mice," <i>Eur. J. Immunol.</i> 23(5):1023-1028 (1993)	
100.	MAZO et al., "Hematopoietic Progenitor Cell Rolling in Bone Marrow Microvessels: Parallel Contributions by Endothelial Selectins and Vascular Cell Adhesion Molecule 1," <i>J. Exp. Med.</i> 188(3):465-474 (1998)	
101.	MOHLE et al., "The chemokine receptor CXCR-4 is expressed on CD34 ⁺ hematopoietic progenitor and leukemic cells and mediates transendothelial migration induced by stromal cell-derived factor-1," <i>Blood</i> 91(12):4523-4530 (1998)	
102.	MORRISON et al., "More or less hematopoietic stem cells: Reply," <i>Nat. Med.</i> 2(12):1281-1282 (1996)	
103.	MUCHITSCH et al., "In vivo Effect of α 1-Acid Glycoprotein on Experimentally Enhanced Capillary Permeability in Guinea-Pig Skin," <i>Arch. Int. Pharmacodyn.</i> 331(3):313-321 (1996)	
104.	MUCHITSCH et al., "Effects of Human Alpha-1-Acid Glycoprotein on Aminonucleoside-Induced Minimal Change Nephrosis in Rats," <i>Nephron.</i> 81(2):194-199 (1999)	
105.	NAYIER et al., "Stromal derived factor-1-induced chemokinesis of cord blood CD34 ⁺ cells (long term culture-initiating cells) through endothelial cells is mediated by E-selectin," <i>Blood</i> 94(12):4011-4019 (1999)	
106.	NELSON et al., "Reconstruction and Analysis Methods for Diagnostic ProstaScint Scan Evaluation," <i>Electromedica</i> 68:45-48 (2000)	
107.	NOORT et al., "Comparison of repopulating ability of hematopoietic progenitor cells isolated from human umbilical cord blood or bone marrow cells in NOD/SCID mice," <i>Bone Marrow Transplantation</i> 22(Suppl. 1):S58-S60 (1998)	
108.	ORLIC et al., "Bone marrow cells regenerate infarcted myocardium," <i>Nature</i> 410(6829):701-705 (2001)	
109.	PAPAYANNOPOULOU et al., "The VLA ₄ /VCAM-1 adhesion pathway defines contrasting mechanisms of lodgement of transplanted murine hematopoietic progenitors between bone marrow and spleen," <i>Proc. Natl. Acad. Sci. USA</i> 92(21):9647-9651 (1995)	
110.	PASQUALINI et al., "Organ targeting In vivo using phage display peptide libraries," <i>Nature</i> 380(6572):364-366 (1996)	

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111.	PELED et al., "The chemokine SDF-1 stimulates integrin-mediated arrest of CD34+ cells on vascular endothelium under shear flow," <i>J. Clin. Invest.</i> 104(9):1199-1211 (1999)	
112.	PELED et al., "Dependence of human stem cell engraftment and repopulation of NOD/SCID mice on CXCR4," <i>Science</i> 283(5403):845-848 (1999)	
113.	PEREIRA et al., "Cultured Adherent Cells from Marrow can Serve as Long-Lasting Precursor Cells for Bone, Cartilage, and Lung in Irradiated Mice," <i>Proc. Natl. Acad. Sci. USA</i> 92(11):4857-4861 (1995)	
114.	PETERSEN et al., "Bone Marrow as a Potential Source of Hepatic Oval Cells," <i>Science</i> 284(5417):1168-1170 (1999)	
115.	PITTENGER et al., "Multilineage potential of adult mesenchymal stem cells," <i>Science</i> 284(5411):143-147 (1999)	
116.	PONOMARYOV et al., "Induction of the chemokine stromal-derived factor-1 following DNA damage improves human stem cell function," <i>J. Clin. Invest.</i> 106(11):1331-1339 (2000)	
117.	POPKO et al., "Molecular markers that identify human astrocytomas and oligodendrogliomas," <i>J. Neuroathol. Exp. Neurol.</i> 61(4):329-338 (2002)	
118.	POULSOM et al., "Bone marrow contributes to renal parenchymal turnover and regeneration," <i>J. Pathol.</i> 195(2):229-235 (2001)	
119.	ROOS et al., "Galactose-specific receptors on liver cells. II. Characterization of the purified receptor from macrophages reveals no structural relationship to the hepatocyte receptor," <i>Biochim. Biophys. Acta</i> 847(1):115-121 (1985)	
120.	SADELAIN et al., "Targeting Tumors with Genetically Enhanced T Lymphocytes," <i>Nature Reviews Cancer</i> 3(1):35-45 (2003)	
121.	SAMLOWSKI et al., "Studies on the liver sequestration of lymphocytes bearing membrane-associated galactose-terminal glycoconjugates: reversal with agents that effectively compete for the asialoglycoprotein receptor," <i>Cell. Immunol.</i> 88(2):309-322 (1984)	
122.	SAMLOWSKI et al., "Characterization of the in vitro interaction of PNA ^{hi} lymphocytes with the bone marrow and hepatic asialoglycoprotein receptors," <i>Cell. Immunol.</i> 95(1):1-14 (1985)	
123.	SAMLOWSKI et al., "Bone Marrow Engraftment Efficiency is Enhanced by Competitive Inhibition of the Hepatic Asialoglycoprotein Receptor," <i>Proc. Natl. Acad. Sci. USA</i> 82(8):2508-2512 (1985)	
124.	SAXENA et al., "H2, the minor subunit of the human asialoglycoprotein receptor, trafficks intracellularly and forms homo-oligomers, but does not bind asialo-orosomucoid," <i>J. Biol. Chem.</i> 277(38):35297-35304 (2002)	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/530,736</td> </tr> <tr> <td>Filing Date</td> <td>January 6, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Phillips, Catherine A.</td> </tr> <tr> <td>Art Unit</td> <td>1644</td> </tr> <tr> <td>Examiner Name</td> <td>Dibrino, Marianne</td> </tr> </table>		Application Number	10/530,736	Filing Date	January 6, 2006	First Named Inventor	Phillips, Catherine A.	Art Unit	1644	Examiner Name	Dibrino, Marianne
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125.		SCHLEPPER-SCHAFER et al., "Identification of a Receptor for Senescent Erythrocytes on Liver Macrophages," <i>Biochem. Biophys. Res. Commun.</i> 115(2):551-559 (1983)	
126.		SCHLEPPER-SCHAFER et al., "Galactosyl specific receptor on liver cells: binding site for tumor cells," <i>Eur. J. Cell. Biol.</i> 25(1):95-102 (1981) (Abstract Only)	
127.		SCHNITZER et al., "Quantitation of specific binding of orosomucoid to cultured microvascular endothelium: role in capillary permeability," <i>Am. J. Physiol. Heart Circ. Physiol.</i> 263(1):H48-H55 (1992)	
128.		SHAKE et al., "Mesenchymal stem cell (MSC) implantation improves regional function in infarcted swine myocardium," <i>Ann Thorac. Surg.</i> 73(6):1919-1926 (2002)	
129.		SHEN et al., "CXCR-4 Desensitization Is Associated with Tissue Localization of Hemopoietic Progenitor Cells," <i>J. Immunol.</i> 166(8):5027-5033 (2001)	
130.		SIMMONS et al., "Vascular cell adhesion molecule-1 expressed by bone marrow stromal cells mediates the binding of hematopoietic progenitor cells," <i>Blood</i> 80(2):388-395 (1992)	
131.		SPRINGER et al., "Not the usual suspects: the unexpected sources of tissue regeneration," <i>J. Clin. Invest.</i> 107(11):1355-1356 (2001)	
132.		STANIMIROVIC et al., "Increase in surface expression of ICAM-1, VCAM-1, and E-selectin in human cerebrovascular endothelial cells subjected to ischemia-like insults," <i>Acta Neurochir. Suppl.</i> 70:12-16 (1997) (Abstract Only)	
133.		TAVASSOLI et al., "Molecular basis of homing of intravenously transplanted stem cells to the marrow," <i>Blood</i> 76(6):1059-1070 (1990)	
134.		THEISE et al., "Liver from bone marrow in humans," <i>Hepatology</i> 32(1):11-16 (2000)	
135.		TOKSOZ et al., "Support of human hematopoiesis in long-term bone marrow cultures by murine stromal cells selectively expressing the membrane-bound and secreted forms of the human homolog of the steel gene product, stem cell factor," <i>Proc. Natl. Acad. Sci. USA</i> 89(16):7350-7354 (1992)	
136.		TSAGURNIS et al., "Lack of Evidence for Liver Lectins Functioning as IGM or IGG-FC Receptors," <i>Biochem. Biophys. Res. Commun.</i> 130(3):1002-1009 (1985)	
137.		TSUJI et al., "Enhancement of murine blast cell colony formation in culture by recombinant rat stem cell factor, ligand for c-kit," <i>Blood</i> 78(5):1223-1229 (1991)	
138.		VOERMANS et al., "Adhesion Molecules Involved in Transendothelial Migration of Human Hematopoietic Progenitor Cells," <i>Stem Cells</i> 18(6):435-443 (2000)	
139.		WAKITANI et al., "Mesenchymal cell-based repair of large, full thickness defects of articular cartilage," <i>J. Bone Joint Surgery</i> 76(4):579-592 (1994)	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

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Sheet	9	of	9	Attorney Docket No: VET-1030-US	

	140.	WANG et al., "Marrow stromal cells for cellular cardiomyoplasty: Feasibility and potential clinical advantages," <i>J. Thorac. Cardiovasc. Surg.</i> 120(5):999-1006 (2000)	
	141.	WILLIAM et al., "Increases in oxygen tension stimulate expression of ICAM-1 and VCAM-1 on human endothelial cells," <i>Am. J. Physiol. Heart Circ. Physiol.</i> 276(6):2044-2052 (1999)	
	142.	WRIGHT et al., "Physiological migration of hematopoietic stem and progenitor cells," <i>Science</i> 294(5548):1933-1936 (2001)	
	143.	YOUNG et al., "Use of mesenchymal stem cells in a collagen matrix for Achilles tendon repair," <i>J. Orthop. Res.</i> 16(4):406-413 (1998)	

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